follows the general lines of the Autocar having four cylinders of 4 inch bore nch stroke. The ear has 34 inch wheels, ting rear axie and high beam front axiebearings are used throughout and the equipped with a Bosch magneto. The managers are prepared to give demonstrating with the new models.

gh most of the leading makes of tires give service it is true that additional satisnowold follow if every owner would insist certain common practices be avoided. For one a car is often allowed to stand in water a damp garage floor, which is very bad the tire. I nder the constant influence of pness the exterior rubber covering of the is bound to separate from the fabric sooner ater. The tire is then condemned and the er is bianted for the result of the owner's rance or carelessness.

The Michelin Tire Company of Militown, N. J., onstantly warning its customers, and in all the users, to take intelligent care of their if owners of cars would learn to do this tire bills would be much smaller at the of cach year of driving.

of each year of driving.

he great demand for medium powered modepriced cars this year is explained by W. W.
ke of the Mora Company as a logical result
their mechanical excellence. This year sees
known types in the light car field guaranteed
to the work as efficiently as machines which
ear or more ago could not be bought for two
times times the price. Their following is not
swin entirely from the newcomer by any means,
himdreds of well known motorists of means
e discarded high priced cars for thee comomical
fours of 1849. Outside of the mechanical
elience of the latter probably no reason for
ir popularity is stronger than their light upp expense. Tire maintenance is much less
ensive, while their fine adjustments make
in reasonably economical in fuel and oil. They
e also demonstrated their freedom from
the allments, as was shown by the 10,000 mile
deb bonnet run made by a Mora last year.

Sually a sixty day guarantee or at most a

Usually a sixty day guarantee or at most a soon's guarantee is the best that a consumer n expect from a manufacturer or dealer. But this the perfection of high grade American tomobiles a new order of things is brought you, and the astonishing announcement is made the Acme Motor Car Company that all Acme is a regularanteed for life. At any time while have car is in active service the makers will place any part of the mechanism or running tar that proves defective. Should this feder to be apparent until five years after the car's irchase, the replacement will be made just as actily as if discovered immediately after the irchase.

The first stride in the aggressive campaign to make the Kissel Kar as well known in the East as it was out West was made last week, when the New York headquarters for this car was removed to ISE Broadway. In changing its location the name of the concern also changed from Apthorp Motor Car Company to the Kissel Motor Car Company of New York. Frederick S. Dickinson, manager of the company, is pleased with the new location and soon will have an additional line of models from the Wisconsin factory.

C. W. Post, the famous food manufacturer of battle Creek, Mich., and Post City, Tex., has purchased a Winton Six landaulet. The Winton company has turned away a score of orders for 60 horse power Winton Six cars within the week, having no more of this model to sell.

Marking the route for the New York to Seattle ndurance run. Diamond tires are making their leventh notable transcontinental trip. There are been only fourteen such undertakings all sid. Diamond eleven times in fourteen is about he usual average of the public's tire selections hen hard work is ahead. The pathfinding ir now on the long road is the Thomas which on the New York Parls race. The tire equipent in that world around trip was Diamond. e same as now—quick detachable. 36x4 and x5. casing and tubes.

The many activities of the spring selling season have caused many changes in the personnel of the big motor car houses along Automobile Row. The appointment of Charles A. Singer, Jr., as general sales manager of the Palmer & Singer Manufacturing Company, vice William N. Botto, resigned, has just been announced. David Landau has also mounted a rung in the ladder, baving been appointed chief engineer in place of Oscar Stegeman, who recently resigned from this position.

if there is one part about a motor car that ust needs be strong and stanch it is the crank ait. Not only must it be of the toughest ateal it it must be supported well throughout its night in order to remain straight and true under terrific strain and pounding which it is dened to bear. Otherwise the life of the motor materially shortened and the engine cannot n smoothly, much less develop its maximum wer. wer, n designing the motor for the Cadillac Thirty engineers have provided the crank shaft in the main bearings. There is one at either i and one between each two cylinders. These irings give the crank shaft the rigidity and the crank shaft the crank shaft.

That an automobile if properly built will not ly give better service than a horse but will ce efficient service for a longer time is what George E. Senkler of St. Paul, Minn., has out to demonstrate, and he is within a year scoring his point. He has been using a anklin motor car in his professional work, and

Among physicians here the average useful of a horse I have found to be between six seven years. I am convincing many that car can be made to equal this, but it will take thery ear to prove it.

T. Senkler proposes to see how much longer a seven years the car will serve him effectually is work.

An order from the Indianapolis board of health for an electric ambulance has been filled by the transport of the ambulance has been filled by the word of the ambulance are the two side doors near the front of the ambulance, opening upon a open space of is inches by 3 feet, 10 inches in open space of its inches by 3 feet, 10 inches in contain attendants. A four speed controller to designed as to enable the car to start and accelerate without shock, is an important feature of the equipment.

in the big hill climbing contest at San France recently one of the most interesting permanees of the day was the victory of the sans in the class for cars costing more than 1900. The car used was one owned by Jack Lank-bim of Los Angeles who had arrived in San ancisco three days before the climb after a enuous trip of 5,000 miles over rough and ddy roads. The car was driven by D. A. Henny, o has handled Steams cars before in events do not the Coast. It rushed up the one mile hill immute 20 seconds.

minute 20 seconds.

coire C. John, who has taken the Metropoliayency for the Marmon car, is to make the ling qualities of this Western product much ter known in New York city. A fine line of 6 horse-power models has been shipped from Indianapolis factory, and Mr. John is going mer the Marmon in all events and contests slible. Among these will be the automobile lively and the early summer three day conof the New York Automobile Trade Associate to the Catskill Mountains.

event addition to the sales forces of the New k agency for this car are Peter Fogarty, a neer member of the Automobile Club of crica, and William N. Botto, one of the best was salesmen along Automobile row.

wan salesmen along Automobile row.

L. D. Garden of the Harrolds Motor Car Comity savs a second Pierce-Arrow car for the
of President Taft and family was shipped
ing the week from the factory at Buffalo to
shington. The new car is a six cylinder, 36
se power landaulet, and like the first car of
same make was bought from money approare don't be purpose by Congress.

The first ear for the President was ordered
ing February and was used during the inkiration ecremonies by members of the Presiits family and since then by him. Some idea
what is required of the car, a six cylinder, 48
se power suburban, may be gained from the
ormation that it must be on duty fifteen hours
law and must always be ready at a moment's
lice for a call from the White House. The
lighter powered landaulet was ordered,
second car, it is supposed, will be used not
y during the cooler months but during inment weather in the summer and fall, since
cavira fouring body has been ordered for use
the 48 horse power enclosed car during the
ment.

A lecture on tires was recently given before the pupils of the Franklin automobile school in Syracuse by W. O. Rutherford, manager of the Buffalo branch of the Goodrich Tire Company.

Professional Marathon for May S.

Another big professional Marathon has been announced for the Polo Grounds for Saturday afternoon, May 8 This time there will be no restriction as to the entries and avery pro with pretentions to stamina will wery pro with pretentions to stamina will be allowed in the hunt. The new comers will be Cibot and Orphee, winners of the six day race; John Svanberg of Sweden, Pat White of Ireland and Simpson, the Indian. Along with these there will be St. Yves, Longboat, Dorando and Hayes. It is said that Cibot is a wonder at the distance and that he has run it in 2 hours 34 hulmites 50 seconds. Whoever wins this event can justly claim the title of champion.

Racing in France.

pecial Cable Despatch to THE SUN VINCENNES, France, April 17.—The hurdle race for the Prix Porte Dorée to-day, 2,500 francs, 3,100 meters, was won by David's Torpille, Sauval up. De Larson's Mon Pays, Parfrement up, was second. Fischof's cintra, Hollobone up, was third. Ten horses ran.



Second New York **Automobile Carnival**

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of the 9th Regiment, commanded by Col. Morris, Thursday Afternoon, April 29th. Watch daily papers The program to culminate SATURDAY AFTERNOON, MAY 1st, with

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l ozier Motor Co. Matheson.
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